

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

not objected to by the Draftperson under 37 CFR 1.84 or 1.152. objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings whe necessary. Corrected drawings must be submitted according to the instructions on the back of this notice. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Hatching not indicated for sectional portions of an object. Color drawing are not acceptable until petition is granted. Fig.(s) Fig.(s)_ Sectional designation should be noted with Arabic or Pencil and non black ink is not permitted. Fig(s)_ Roman numbers, Fig.(s) 2. PHOTOGRAPHS. 37 CFR 1.84(b) 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Photographs are not acceptable until petition is granted, Words do not appear on a horizontal, left-to-right fashion when 3 full-tone sets are required. Fig(s) page is either upright or turned, so that the top becomes the right . Photographs not properly mounted (must brystol board or side, except for graphs. Fig.(s)_ photographic double-weight paper). Fig(s)_ _ Views not on the same plane on drawing sheet. Fig.(s)_ Poor quailty (half-tone). Fig(s)_ 9. SCALE. 37 CFR 1.84(k) 3. TYPE OF PAPER. 37 CFR 1.84(e) Scale not large enough to show mechansim without crowding Paper not flexible, strong, white and durable. when drawing is reduced in size to two-thirds in reproduction. Fig.(s)_ Erasures, alterations, overwritings, interlineations, 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(I) folds, copy machine marks not acceptable. (too thin) Lines, numbers & letters not uniformly thick and well defined, Mylar, vellum paper is not acceptable (too thin). clean, durable and black (poor line quality). Fig(s) Fig.(s)_ 4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes: 11. SHADING. 37 CFR 1.84(m) 21.0 cm by 29.7 cm (DIN size A4) _Solid black areas pale. Fig.(s)_ 21.6 cm by 27.9 cm (8 1/2 x 11 inches) Solid black shading not permitted. Fig.(s)_ All drawings sheets not the same size. - Shade lines, pale, rough and blurred. Fig.(s) Sheet(s) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 5. MARGINS. 37 CFR 18.4(g): Acceptable margins: 37 CFR 1.48(p) Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Numbers and reference characters not plain and legible. SIZE: A4 Size Fig.(s)_ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Figure legends are poor. Fig.(s)_ SIZE: 8 1/2 x 11 Numbers and reference characters not oriented in the same Margins not acceptable. Fig(s) direction as the view. 37 CFR 1.84(p)(3) Fig.(s)_ Left (L) Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) Numbers, letters and reference characters must be at least 6. VIEWS. CFR 1.84(h) .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) REMINDER: Specification may require revision to 13. LEAD LINES. 37 CFR 1.84(q) correspond to drawing changes. Lead lines cross each other. Fig.(s)_ ___ Views connected by projection lines or lead lines. Lead lines missing. Fig.(s)_ Partial views. 37 CFR 1.84(h)(2) 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t) Brackets needed to show figure as one entity. Sheets not numbered consecutively, and in Ababic numerals Fig.(s) beginning with number 1. Fig.(s)___ Views not labeled separately or properly. 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) . Views not numbered consecutively, and in Abrabic numerals, Enlarged view not labeled separately or properly. beginning with number 1. Fig.(s)_ Fig.(s) 16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig.(s)_ Solid black shading not used for color contrast. Fig.(s)_ COMMENTS BEST AVAILABLE COPY TELEPHONE NO. REVIEWER ATTACHMENT TO PAPER NO

PTO COPY

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Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing, the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.